

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of searching-by-number implemented in a communications device or a computing device, comprising:

determining in [a] the device whether a digit or a wildcard has been entered in the device by a user after each entry forming at least a portion of a complete telephone number until a first digit is entered by the user;

searching any telephone numbers stored in the device to form a match list including any stored telephone numbers matching a sequence of digits and wildcards entered by the user in response to the user entering the first digit;

determining in the device whether another digit or another wildcard has been entered in the device by the user after each additional entry forming at least another portion of the complete telephone number until another digit is entered by the user in response to the user not selecting any telephone numbers in a previous match list; ~~and~~

searching the previous match list to form a new match list including any telephone numbers matching a current sequence of digits and wildcards entered by the user in response to a last entry by the user being a digit; and

displaying the match list.

2. (Canceled)

3. (Previously Amended) The method of claim 1, further comprising ending the search in response to one of:

no stored telephone numbers matching the sequence of digits and wildcards;

a displayed telephone number being selected;

a predetermined time period elapsing without an action by the user;

a predetermined number of digits or digits and wildcards being entered; and
the user aborting the search.

4. (Currently Amended) A method of searching-by-number implemented in a communications device or a computing device, comprising:

determining in [a] the device whether a digit or a wildcard has been entered in the device by a user for each entry until a first digit is entered by the user;

searching any numbers stored in the device to form a match list including any stored numbers matching a sequence of digits and wildcards entered by the user in response to the user entering the first digit;

determining in the device whether another digit or another wildcard has been entered in the device by the user for each additional entry until another digit is entered by the user in response to the user not selecting any numbers in a previous match list;

searching the previous match list to form a new match list including any numbers matching a current sequence of digits and wildcards entered by the user in response to a last entry by the user being a digit; ~~and~~

performing an intelligent pre-match before displaying each match list, wherein performing the intelligent pre-match comprises entering only one variation of the same number once in each match list; and

displaying each match list.

5. (Previously Presented) The method of claim 1, further comprising displaying each match list in a predetermined order.

6. (Previously Presented) The method of claim 1, further comprising displaying each match list in an order corresponding to a position of the sequence of digits and wildcards in any stored numbers.

7. (Previously Presented) The method of claim 1, further comprising displaying the new match list in response to the new match list being formed.

8. (Previously Presented) The method of claim 1, further comprising displaying only one stored number of a group of stored numbers in each match list that are variations of a same phone number.

9. (Currently Amended) A method of searching-by-number implemented in a communications device or a computing device, comprising:

determining in [a] the device whether a digit or a wildcard has been entered in the device by a user for each entry until a first digit is entered by the user;

searching any numbers stored in the device to form a match list including any stored numbers matching a sequence of digits and wildcards entered by the user in response to the user entering the first digit;

determining in the device whether another digit or another wildcard has been entered in the device by the user for each additional entry until another digit is entered by the user in response to the user not selecting any numbers in a previous match list; ~~and~~

searching the previous match list to form a new match list including any numbers matching a current sequence of digits and wildcards entered by the user in response to a last entry by the user being a digit, wherein the searching is accomplished at least in part by searching a call list, a missed call list and a phonebook; and

presenting each match list.

10. (Previously Presented) The method of claim 9 , wherein the call list, the missed call list and the phonebook are searched in a predetermined order.

11. (Previously Presented) The method of claim 1, further comprising entering the sequence of digits and wildcards by voice recognition.

12. (Original) The method of claim 1, further comprising selecting a search-by-number feature from a menu by voice activation.

13. (Currently Amended) A method of searching-by-number implemented in a communications device or a computing device, comprising:

receiving in [a] the device a first entry by a user;
receiving an additional entry from the user, if when the first entry is a wildcard;
repeating receiving an additional entry from the user until a digit is received;
searching any stored telephone numbers to form a match list including any of the stored telephone numbers with a digit in a first position and higher order positions in a sequence of digits forming each stored number; ~~and~~
searching the match list for telephone numbers matching a sequence of entered digits and wildcards after receiving each additional entry from the user that is a digit forming at least a portion of a complete telephone number; and
displaying the match list.

14. (Canceled)

15. (Canceled)

16. (Previously Presented) The method of claim 13, further comprising displaying a new match list including any numbers matching the sequence of entered digits and wildcards from a previous match list.

17. (Previously Presented) The method of claim 13, further comprising receiving additional entries until a predetermined number of digits and wildcards are entered.

18. (Previously Presented) The method of claim 13, further comprising ending the method in response to the occurrence of one of:

receiving a predetermined signal;
failing to match any numbers in the match list; and
receiving a predetermined number of digits and wildcards.

19. (Previously Amended) The method of claim 13, further comprising ending the method in response to the occurrence of one of:

selecting a number from the match list; and
receiving a clear or end signal.

20. (Currently Amended) A device including a search-by-number feature, comprising:

a processor to search any stored telephone numbers in response to receiving at least one digit or a sequence of digits and wildcards from a user to form at least a portion of a complete telephone number, and to form a match list in response to any stored numbers matching the at least one digit or sequence of digits and wildcards;

means for receiving an additional entry;

means for repeating receiving an additional entry until a digit is received from the user; ~~and~~

means for searching the match list for telephone numbers matching a sequence of entered digits and wildcards after receiving each additional entry from the user that is a digit forming at least a portion of a complete telephone number; and

a display to display the match list.

21. (Canceled)

22. (Currently Amended) A device including a search-by-number feature, comprising:

a processor to search any stored telephone numbers in response to receiving at least one digit or a sequence of digits and wildcards and to form a match list in response to any stored telephone numbers matching the at least one digit or sequence of digits and wildcards;

means for receiving an additional entry;

means for repeating receiving an additional entry until a digit is received;

means for searching the match list for telephone numbers matching a sequence of entered digits and wildcards; ~~and~~

an intelligent pre-match feature to display only one stored number of a group of stored numbers in the match list that are variations of a same number; and

a display to present the match list.

23. (Original) The device of claim 20, further comprising a feature to end the search by the processor in response to one of:

- no stored numbers matching the at least one digit or the sequence of digits or wildcards;
- a displayed number being selected;
- a predetermined time period elapsing after displaying any stored numbers matching the at least one digit or the sequence of digits and wildcards without an input from a user;
- a predetermined number of digits or digits and wildcards being entered; and
- a user aborting the search.

24. (Original) The device of claim 20, wherein the at least one data storage device comprises at least one of a call list, a missed call list and a phonebook.

25. (Currently Amended) A computer-readable medium having computer-executable instructions, when executed or processed on a computer or communications device performs ~~for performing~~ a method, comprising:

- receiving at least one digit or a sequence of digits and wildcards from a user;
- searching any numbers stored in a device to form a match list including any stored telephone numbers matching the at least one digit or the sequence of digits and wildcards from a user;
- receiving any additional entries;
- repeating receiving any additional entries until a digit is received from the user; ~~and~~
- searching the match list for telephone numbers matching a sequence of entered digits and wildcards after receiving each additional entry from the user that is a digit forming at least a portion of a complete telephone number; and
- displaying the match list.

26. (Canceled)

27. (Currently Amended) A computer-readable medium having computer-executable instructions, when executed or processed on a computer or communications device performs ~~for performing~~ a method, comprising:

receiving at least one digit or a sequence of digits and wildcards;
searching any numbers stored in a device to form a match list including any stored telephone numbers matching the at least one digit or the sequence of digits and wildcards;
receiving any additional entries;
repeating receiving any additional entries until a digit is received;
searching the match list for telephone numbers matching a sequence of entered digits and wildcards; ~~and~~
performing an intelligent pre-match before displaying any stored numbers matching the at least one digit or the sequence of digits and wildcards; and
displaying the match list.